

Facility-Wide Inspection Summary and Roll-up Report

____ of ____

Site: Renton

For Quarter: 1 2 3 4

Page

Date:

Aerospace NESHAP Work Practice Inspection II.A.1(d)			
Building Inspected	Column	MSS#	NOC#

If you answer “yes” to any one of the following questions, then the detailed deviation report **Form E, E.1 or E.2** must be filled out.
Activity (Booth not in use)

NA = No

No.	Aerospace Coating and Cleaning Operations (Emission Units 2 and 7)	Inspection Result
1	Did you observe any failure to place cleaning solvent-laden cloth, paper, or any other absorbent applicators used for cleaning in bags or other closed containers upon completing their use? [AOP Monitoring Procedure II.A.1(d), AOP EU 3-33, 95, 112, 134, 135]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
2	Did you observe any failure to store fresh or spent cleaning solvents, or other VOC-containing materials in closed containers or disposed of properly? [AOP Monitoring Procedure II.A.1(d), AOP EU 3-35, 95, 103, 135]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
3	Did you note (observe or interview*) any failure to collect or minimize the evaporation of VOC containing materials used for cleanup of spray equipment, including paint lines? [AOP Monitoring Procedure II.A.1(d), AOP EU 3.94,102]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA

This form is a controlled document maintained by 737 AP Environmental Affairs at the following server location:

\\vt02dat\AP_Environmental\AirOperatingPermits\FacilityWideInspections\ProcessInstructions\FORM_FwInsp_Renton_Revised_1108.doc

Facility-Wide Inspection Summary and Roll-up Report

of

Site: Renton

For Quarter: 1 2 3 4

Page

Date:

4	Did you observe any failure to handle or transfer cleaning solvents, HAP-containing aerospace primers or topcoats, or HAP-containing RCRA waste in a manner as to minimize spills? [AOP EU 3.36, 52, 79]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
5	Did you note (observe or interview*) any failure to use a compliant spray gun cleaning method for aerospace operations? [AOP Monitoring Procedure II.A.1(d), AOP EU 3.39, 112, 134]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
6	Did you observe any failure to apply coatings using HVLP spray equipment, electrostatic spray equipment, or other acceptable and equivalent coating application methods? [AOP Monitoring Procedure II.A.1(d), AOP EU 3.93, 101, 112, 134] 2-year History: 2003 = 4-42,4-86	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
7	Did you note (observe or interview*) any failure to operate a spray gun for aerospace operations according to company procedures, locally specified operating procedures, or manufacturer's specifications whichever is most stringent? (Note: Modified guns must maintain transfer efficiency equivalent to HVLP.) [AOP Monitoring Procedure II.A.1(d), AOP EU 3.54]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
8	Did you observe by testing* any failure to operate high -volume low-pressure (HVLP) spray equipment at 10 psig or less of atomizing air pressure at the air cap? 4-20 4-41 4-42 4-79 4-86 4-81/82 [AOP Monitoring Procedure II.A.1(d), AOP EU 3.93, 101]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA ID # PB0 _____
9	Did you observe any failure to apply aerospace primers and topcoats in a booth with airflow directed downward, onto or across and exhausted through one or more outlets? [AOP Monitoring Procedure II.A.1(c), II.A.1(d), AOP EU 3.64]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
10	Did you observe any failure to conduct any spray coating operation inside an enclosed spray area that is approved by the Agency or to vent the exhaust from the spray area to the atmosphere through a vertical stack or through the use of another technique that has received the prior written approval of the Control Officer? [AOP Monitoring Procedure II.A.1(d), AOP EU 3.96, 106, 140]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA

This form is a controlled document maintained by 737 AP Environmental Affairs at the following server location:

\\evt02dat\AP_Environmental\AirOperatingPermits\FacilityWideInspections\ProcessInstructions\FORM_FwInsp_Renton_Revised_1108.doc

Facility-Wide Inspection Summary and Roll-up Report

____ of ____

Site: Renton

For Quarter: 1 2 3 4

Page

Date:

11	<p>Did you observe any failure to employ reasonable precautions to minimize overspray when conducting any outdoor spray-coating operation? (Note: Reasonable precautions include, but are not limited to the use of: (1) Enclosures and curtailment during high winds; and (2) High-volume low-pressure (HVLP), low-volume low-pressure (LVLP), electrostatic, or air-assisted airless spray equipment.)</p> <p>[AOP Monitoring Procedure II.A.1(d), AOP EU 3--141]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
12	<p>Did you observe any failure to have the permissible pressure drop range labeled on the log sheets for paint booths using ANESHAP primer or topcoat containing inorganic HAPs?</p> <p>[AOP Monitoring Procedure II.A.1(d), II.A.2(h)(iii), AOP EU 3.120]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
13	<p>Did you observe any failure to have the bulk application of solvent in the 4-41 hangar be by low pressure hose?</p> <p>[AOP Monitoring Procedure II.A.1, II.A.1(d), AOP EU 3.112, 134]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
14	<p>In the 4-86 bldg., Did you observe any failure to satisfy this requirement: butyl carbitol solution or any other aqueous, semiaqueous or hydrocarbon based solvent meeting the requirements of 40 CFR 63.744 shall be used for in-spar cleaning operations?</p> <p>[AOP Monitoring Procedure II.A.1(d), II.A.2(h)(iii), AOP EU 3.117]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
15	<p>In bldg. 4-86, Did you observe any failure to satisfy this requirement? Boeing shall utilize any DOT-approved container, in accordance with the requirements of WAC 173-303, DOT 49 CFR, and PSAPCA Regulation II Section 3.09(e), for the accumulation and disposal of solvent wipes?</p> <p>[AOP Monitoring Procedure II.A.1, II.A.1(d), AOP EU 3.118]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
16	<p>Did you observe any failure to satisfy this requirement? The following work practices shall be employed in the 4-86 Building:</p> <p>a) Spent solvent cleaning rags shall be deposited in closed containers operated in accordance with Chapter 173-303 WAC for the accumulation and disposal of solvent wipes.</p> <p>b) Bulk application of solvents shall be by low-pressure hose, unless such solvents contain at least 60 percent water as applied.</p> <p>c) High transfer efficiency coating application methods such as electrostatic/ electrodeposition, high volume low pressure (HVLP), dip, flow, brush/roll or other equivalent methods approved by PSAPCA shall be used.</p> <p>d) Paint guns shall be cleaned by a method approved by PSAPCA.</p> <p>[AOP Monitoring Procedure II.A.1, II.A.1(d), AOP EU 3.112]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA

This form is a controlled document maintained by 737 AP Environmental Affairs at the following server location:

\\evt02dat\AP_Environmental\AirOperatingPermits\FacilityWideInspections\ProcessInstructions\FORM_FwInsp_Renton_Revised_1108.doc

Facility-Wide Inspection Summary and Roll-up Report

____ of ____

Site: Renton

For Quarter: 1 2 3 4

Page

Date:

17	<p>Did you observe any failure to satisfy this requirement?: Boeing shall limit spray coating operations outside of a spray enclosures to operations such as:</p> <ul style="list-style-type: none"> (a) Coating areas that were covered by holding fixtures, tooling, or protective masking during original painting operations, (b) Coating over sealants applied throughout the manufacturing process, (c) Coating areas which are imperfections like poor coverage, scratched, damaged paint, runs in paint, fish eyes, etc., (d) Coating areas on large subassemblies normally scheduled to be painted in ventilated enclosures, but required to travel due to out-of-sequence work, (e) Coating areas of fasteners, components, assemblies, subassemblies, or surfaces that are joined, replaced, damaged, repaired, or trimmed, (f) Coating prior to joining dissimilar metal components, (g) Stencil, decorative, or temporary marking operations, (h) Touchup of bushings and other similar parts, (i) Sealant detackifying, (j) Coating operations on the assembly flightline. <p>[AOP Monitoring Procedure II.A.1, II.A.1(d), AOP EU 3.106]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
18	<p>Did you observe any failure to satisfy this requirement? Plant-wide, Boeing shall not cause or allow fallout from spray painting operations such that the presence of the fallout remains visible at or near any building exhaust.</p> <p>[AOP Monitoring Procedure II.A.1(d), II.A.2(h)(iii), AOP EU 3.107]</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA

This form is a controlled document maintained by 737 AP Environmental Affairs at the following server location:

\\evt02dat\AP_Environmental\AirOperatingPermits\FacilityWideInspections\ProcessInstructions\FORM_FwInsp_Renton_Revised_1108.doc